

The Saturated Cyclic Sulphides of Petroleum and
Their Synthesis, by Yu. K. Yuryev, E. G. Rozantsev,
13 pp.

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Yurev, Yu. K., Zefirov, N. S. and others.
INVESTIGATION IN THE FURAN SERIES X 2-
METHYLFURAN IN THE REACTION OF SUBSTITUT-
ING ADDITION WITH α, β -UNSATURATED ALI-
PHATIC KETONES. [1961] 9p. 12 refs.
Order from OTS or SLA \$1.10 61-18628

Trans. of Zhurnal Obshchei Khimii (USSR) 1960, v. 30
[no. 11] p. 3755-3759.

DESCRIPTORS: Heterocyclic compounds, *Ketones,
Synthesis, *Furan, Chemical reactions, Substitution
reaction, *Methyl radicals.

The example of the reaction of 2-methylfuran with dif-
ferent α, β -unsaturated ketones showed that the reaction
of substituting addition in the furan series can serve
as a convenient method of synthesis of some ketones of
the furan series from 1-(5-methylfuran-2)-3-alkanones
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-18628

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1. Yurev, Yu. K.
11. Zefirov, N. S.

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THE ROLE OF the Reactive Groups of Protein in
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The Design, Transportation, and Assembly of
Catalytic Cracking Reactors, by B. I. Yurgel', 17 pp.

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Nefteganspererabatyvayushchikh Zavodov, 1956,
pp 279-290, Encl to IR-1865-56, AFOIK-1A1.

AF 1054019

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Sci - Fuels, petroleum

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Design, Assembly and Operation of a Soviet Alkyla-
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From the Ukraine to the Asian Wilds, by A. Yurenko,
4 pp.

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FE - Asia

Pol - Resettlement of Ukrainians in Central Asia

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Yur'ev, A.
SECRET OF THE BURNING BALL, tr. by
Morris D. Friedman. Jan 61 [5]p. MDF I-127;
AFCRL-21; AD-251 773.
Order from OTS \$0.50

62-11438

Trans. from Komsom[ol'skaya] Pravda (USSR) 1960,
30 Oct, p. 3.
Available in paper copy from MDF \$2.00 as
MDF I-127.

DESCRIPTORS: *Lightning, Luminescence, Dissoc-
iation, Ionization, Atoms, Air.

Ball lightning is explained as the luminescence of
dissociated and ionized air. An apparatus is de-
scribed in which artificial ball lightning can be pro-
duced on a small scale.

(Earth Sciences-- Atmosphere, TT, v. 8, no. 10)

62-11438

1. Title: Ball lightning
2. Title: Burning ball
- I. Yur'ev, A.
- II. MDF I-127
- III. AFCRL-21
- IV. Friedman, Morris D., Inc.,
West Newton, Mass.
- V. Contract AF 19(604)5969
- VI. AD-251 773
- VII. 61-15935 canceled

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Petrography of the Akchagyl Deposits in the
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PRO AND CON FLUOTHANE ANESTHESIA, BY V. M. YUREVICH,
11 PP.

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PP 25-33, THRU 121-122.

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Sci- Aero, Engineering
Sep 58

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Econ - Technological

Mar 54 CTS

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~~Sci~~ The Role of Hydrogen in the Nitriding of Steel,
by A. A. Yurgenson, 7 pp.

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No 1, 1959, pp 110-115.

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YELTSIN, YU. V
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ROLE OF THE TROUBLE FACTOR IN THE ECOLOGY OF
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JPRS 20498

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gosudarstvennykh zapovednikakh za desiatiletie
1945-55 gg. — Trudy Problemykh i
Tomicheskikh Soveshchaniy ZIN. Pervaya
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*CSPTI TT 68-50384

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*CSPTI TI 66-50385

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R. S. Germant, 11 pp.

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Wipe Them Out of the Conscience of the Soviet People,
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Effect of Gamma Radiation on the Piezoelectric
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The Effects of Heat Treatment on the Electrical
Parameters of Impure Rochelle Salt, by V. A.
Yurin, I. S. Zheludev, 3 pp.

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